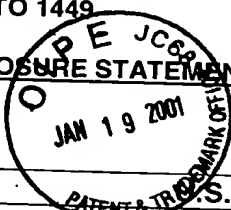


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FORM PTO 1449	ATTY. DOCKET NO. 0217-0004	APPLICATION NO. 09/697,123
INFORMATION DISCLOSURE STATEMENT	APPLICANT(S) Lee, et al.	
	FILING DATE October 27, 2000	GROUP NOT ASSIGNED



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DPJ	AA1	1	Abed, Y., Bollet, and P. de Micco. 1995. Demonstration of Mycobacterium kansasii species heterogeneity by the amplification of the 16S-23S spacer region. J. Med Microbiol. 43:156-158.
	AB1	1	Avaniss-Aghajani, E., K. Jones, A. Holtzman, T. Aronson, N. Glover, M. Boian, S. Froman, and C. F. Brunk. 1996. Molecular technique for rapid identification of mycobacteria. J. Clin. Microbiol. 34:98-102.
	AC1	1	Boddinghaus, B., T. Flohr, H. Blocker, and E. C. Bottger. 1990. Detection and identification of mycobacteria by amplification of rRNA. J. Clin. Microbiol. 28:1751-1759.
	AD1	1	Bosne, S., and V. Levy-Frebault. 1992. Mycobactin analysis as an aid for the identification of Mycobacterium fortuitum and Mycobacterium chelonae subspecies. J. Clin. Microbiol. 30:1225-1231.
	AE1	1	Butler, W. R., K. C. Jost, Jr., and J. O. Kilburn. 1991. Identification of mycobacteria by high-performance liquid chromatography. J. Clin. Microbiol. 29:2468-2472.
	AF1	1	Corpet, F. 1988. Multiple sequence alignment with hierarchical clustering Nucl. Acids. Res. 16:10881-10890.
	AG1	1	Devallois A., K. S. Goh, and N. Rastogi. 1997. Rapid identification of mycobacteria by high-performance liquid chromatography. J. Clin. Microbiol. 35:2969-2973.
	AH1	1	Fiss, E., F. Chehab, and G. Brooks. 1992. DNA amplification and reverse dot blot hybridization for detection and identification of mycobacteria to the species level in the clinical laboratory. J. Clin. Microbiol. 30:1220-1224.
	AI1	1	Fries, J., R. Patel, W. Piessen, and D. Wirth. 1990. Genus and species-specific DNA probes to identify mycobacteria using the polymerase chain reaction. Mol. Cell. Probes. 4:87-105.
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	AK1	1	Hance, A. J., B. Grandchamp, V. Levy-Frebault, D. Lecossier, J. Raugier, D. Bocart, and B. Gicquel. 1989. Detection and identification of mycobacteria by amplification of mycobacterial DNA. Mol. Microbiol. 3:843-849.
	AL1	1	Hetherington, S. V., A. S. Watson, and C. C. Patrick. 1995. Sequence and analysis of the rpoB gene of Mycobacterium smegmatis. Antimicrob. Agents Chemother. 39:2164-2166.
DPJ	AM1	1	Honore, N. T., S. Bergh, S. Chanteau, F. Doucet-Populaire, K. Eiglmeier, T. Garnier, C. Georges, P. Launois, T. Limpaboon, S. Newton, K. Niang, P. Del Portillo, G. R. Ramesh, P. Reddi, P. R. Ridet, N. Sittisombut, S. Wu-Hunter, and S. T. Cole. 1993. Nucleotide sequence of the first cosmid from the Mycobacterium leprae genome project: structure and function of the Rif-Str regions. Mol. Microbiol. 7:207-214.

EXAMINER: Diana P DATE CONSIDERED: 1/7/03

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DPJ	AN1	1	Hughes, M. S., R. A. Skuce, L.-A. Beck, and S. D. Neill. 1993. Identification of mycobacteria from animals by restriction enzyme analysis and direct DNA cycle sequencing of polymerase chain reaction-amplified 16S rRNA gene sequences. J. Clin. Microbiol. 31:3216-3222.
	AO1	1	Kapur, V., L.-L. Li, M. R. Hamrick, B. B. Plikaytis, T. M. Shinnick, A. Telenti, W. R. Jacobs, A. Banerjee, S. Cole, K. Y. Yuen, J. E. Clarridge, B. N. Kreswirth, and J. M. Musser. 1995. Rapid Mycobacterium species assignment and unambiguous identification of mutations associated with antimicrobial resistance in Mycobacterium tuberculosis by automated DNA sequencing. Arch. Pathol. Lab. Med. 119:131-138.
	AP1	1	Kim, B.-J., S.-H. Lee, M.-A. Lyu, S.-J. Kim, G.-H. Bai, S.-J. Kim, G.-T. Chae, E.-C. Kim, C.-Y. Cha, and Y.-H. Kook. 1999. Identification of Mycobacterial species by comparative sequence analysis of the RNA polymerase gene (rpoB). J. Clin. Micro. 37:1714-1720.
	AQ1	1	Kirschner, P., B. Springer, U. Vogel, A. Meier, A. Wrede, M. Kiekenbeck, F.-C. Bange, and E. C. Bottger. 1993. Genotypic identification of Mycobacteria by nucleic acid sequence determination: report of 2-year experience in a clinical laboratory. J. Clin. Microbiol. 31:2882-2889.
	AR1	1	Kusunoki, S., T. Ezaki, M. Tamesada, Y. Hatanka, K. Asano, Y. Hashimoto, and E. Yabuuchi. 1991. Application of colorimetric microdilution plate hybridization for rapid genetic identification of 22 mycobacterium species. 29:1596-1603.
	AS1	1	Levey-Frebault V., M. Daffe, K. S. Goh, M.-A. Laneelle, C. Asselineau and H. L. David. 1983. Identification of Mycobacterium species. J. Clin. Microbiol. 29:1596-1603.
	AT1	1	Mabilat, C., S. Desvarenne, G. Panteix, N. Machabert, M.-H. Bernillon, G. Guardiola, and P. Cros. 1994. Routine identification of Mycobacterium fortuitum and Mycobacterium chelonae. J. Clin. Microbiol. 32:2702-2705.
	AU1	1	Marks, J., and T. Szulga. 1965. Thin-layer chromatography of mycobacterial lipids as an aid to classification; technical procedures; Mycobacterium fortuitum. Tubercle 46:400-411.
	AV1	1	Miller, L. P., J. T. Crawford, and T. M. Shinnick. 1994. The rpoB gene of Mycobacterium tuberculosis. Antimicrob. Agents Chemother. 38:805-811.
	AW1	1	Musical, C., L. Tice, L. Stockman, and G. Roberts. 1988. Identification of mycobacteria from culture by using the Gen-probe rapid diagnostic system for Mycobacterium avium complex and Mycobacterium tuberculosis complex. J. Clin. Microbiol. 26:2120-2123.
	AX1	1	Picardeau, M., G. Prod'homme, L. Raskine, M. P. LePennec, and V. Vincent. 1997. Genotypic characterization of five subspecies of Mycobacterium kansasii. J. Clin. Microbiol. 35:25-32.
DPJ	AY1	1	B. D. Plikaytis, M. A. Yakus, W. R. Butler C. L. Woodley, V. A. Silcox, and T. M. Shinnick. 1992. Differentiation of slowly growing Mycobacterium species, including Mycobacterium tuberculosis, by gene amplification and restriction fragment length polymorphism analysis. J. Clin. Microbiol. 30:1815-1822.

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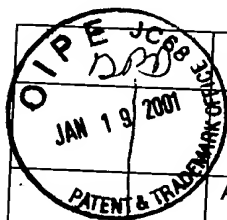
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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AZ1	1	✓	Rogall, T., T. Flohr, and E. Bottger. 1990 Differentiation of Mycobacterium species by direct sequencing of amplified DNA. J. Gen Microbiol. 136:1915-1920.
AA2	2	✓	Ross, B. C., K. Jackson, M. Yang, A. Sievers, and B. Dwyer. 1992. Identification of genetically distinct subspecies of Mycobacterium kansasii. J. Clin. Microbiol. 30:2930-2933.
AB2	2	✓	Shinners, D. and H. Yeager, Jr. 1999. Nontuberculous Mycobacterial infection. Clinical syndromes and diagnosis: overview p341-350. In D. Schlossberg (ed.), Tuberculosis and nontuberculous mycobacterial infection 4 th ed. W. B. Saunders Co., Philadelphia. PA.
AC2	2	✓	Shinnick. 1987. The 65-Kilodalton Antigen of Mycobacterium tuberculosis. J. Bacteriol. 169:1080-1088.
AD2	2	✓	Shinnick, T. M., M. H. Vodkin, and J. C. Williams. 1988. The Mycobacterium tuberculosis 65-Kilodalton antigen is a heat shock protein which corresponds to common antigen and to the Escherichia coli GroEL protein. Infect Immun. 56:446-451.
AE2	2	✓	Soini, H., E. C. Bottger, and M. K. Viljanen. 1994. Identification of Mycobacteria by PCR-Based sequence determination of the 32-Kilodalton protein gene. J. Clin. Microbiol. 32:2944-2947.
AF2	2	✓	Springer, B., L. Stockman, K. Teschner, G. D. Roberts, and E. C. Bottger. 1996. Two-laboratory collaborative study on identification of Mycobacteria: molecular versus phenotypic methods. J. Clin. Microbiol. 34:296-303.
AG2	2	✓	Takewaki, S.-I., K. Okuzumi, I. Manabe, M. Tanimura, K. Miyamura, K.-I. Nakahara, Y. Yazaki, A. Ohkubo, and R. Nagai. 1994. Nucleotide sequence comparison of the Mycobacterial dnaJ gene and PCR-restriction fragment length polymorphism analysis for identification of Mycobacterial species. Int. J. Syst. Bacteriol. 44:159-166.
AH2	2	✓	Taylor, T. B., C. Patterson, Y. Hale and W. W. Safranek. 1997. Routine use of PCR-restriction fragment length polymorphism analysis for identification of Mycobacteria growing in liquid media. J. Clin. Microbiol. 35:79-85.
AI2	2	✓	Telenti, A., F. Marchesi, M. Balz, F. Bally, E. C. Bottger, and Bodmer. 1993. Rapid identification of Mycobacteria to the species level by polymerase chain reaction and restriction enzyme analysis. Rapid identification of mycobacteria to the species level by polymerase chain reaction and restriction enzyme analysis. J. Clin Microbiol. 31:175-178.
AJ2	2	✓	Tsang, A., I. Drupa, M. Goldgerg, J. McClatchy, and P. Brennan. 1983. Use of serology and thin-layer chromatography for the assembly of an authenticated collection of serovars within the Mycobacterium avium-Mycobacterium intracellulare-Mycobacterium scrofulaceum complex
AK2	2	✓	Vanechoute, M., H. D. Beenhouwer, G. Claeys, G. Vershraegen, A. D. Rouk, N. Paepe, A. Elaichouni, and F. Portaels. 1993. Identification of Mycobacterium species by using amplified ribosomal DNA restriction analysis. J. Clin. Microbiol. 31:2061-2065.

EXAMINER

Diana B.

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